**Use division to solve each problem.**

**1)** It takes two grams of plastic to make a ruler. If a company had seven grams of plastic, how many entire rulers could they make?

**2)** Olivia is making bead necklaces. She wants to use twenty-five beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over?

**3)** A new video game console needs three computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day?

**4)** A school had twenty-one students sign up for the trivia teams. If they wanted to have five team, with the same number of students on each team, how many more students would need to sign up?

**5)** A coat factory had nineteen coats. If they wanted to put them into two boxes, with the same number of coats in each box, how many extra coats would they have left over?

**6)** Amy had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have?

**7)** Mike had fifteen pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?

**8)** There are thirty-seven students going to a trivia competition. If each school van can hold six students, how many vans will they need?

**9)** Sarah received thirty-three dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could?

**10)** Ned has to sell eleven chocolate bars to win a trip. If each box contains five chocolate bars, how many boxes will he need to sell to win the trip?

**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|

**Use division to solve each problem.**

**1)** It takes two grams of plastic to make a ruler. If a company had seven grams of plastic, how many entire rulers could they make? 7÷2 = 3 r1

**2)** Olivia is making bead necklaces. She wants to use twenty-five beads to make six necklaces. If she wants each necklace to have the same number of beads, how many beads will she have left over? 25÷6 = 4 r1

**3)** A new video game console needs three computer chips. If a machine can create seven computer chips a day, how many video game consoles can be created in a day? 7÷3 = 2 r1

**4)** A school had twenty-one students sign up for the trivia teams. If they wanted to have five team, with the same number of students on each team, how many more students would need to sign up? 21÷5 = 4 r1

**5)** A coat factory had nineteen coats. If they wanted to put them into two boxes, with the same number of coats in each box, how many extra coats would they have left over? 19÷2 = 9 r1

**6)** Amy had thirteen photos to put into a photo album. If each page holds two photos, how many full pages will she have? 13÷2 = 6 r1

**7)** Mike had fifteen pieces of candy. If he wants to split the candy into four bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? 15÷4 = 3 r3

**8)** There are thirty-seven students going to a trivia competition. If each school van can hold six students, how many vans will they need? 37÷6 = 6 r1

**9)** Sarah received thirty-three dollars for her birthday. Later she found some toys that cost seven dollars each. How much money would she have left if she bought as many as she could? 33÷7 = 4 r5

**10)** Ned has to sell eleven chocolate bars to win a trip. If each box contains five chocolate bars, how many boxes will he need to sell to win the trip? 11÷5 = 2 r1

**Answers**

1. **3**
2. **1**
3. **2**
4. **4**
5. **1**
6. **6**
7. **1**
8. **7**
9. **5**
10. **3**



| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|

**Use division to solve each problem.**

| | | | | |
|---|---|---|---|---|
| 4 | 1 | 3 | 3 | 1 |
| 7 | 1 | 5 | 2 | 6 |

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**Answers**

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2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|